



To: Dave McElwee, Entergy Nuclear Vermont Yankee  
From: Jim Matteau, Executive Director  
Date: November 15, 2007  
Re: Certificate of Public Good, upcoming petition

This is in follow-up to our meeting on the morning of November 8, regarding Entergy's plans to submit a petition to the PSB for a Certificate of Public Good to operate beyond March 21, 2012. As you know, the WRC Energy Committee, which will take the lead in our review and public process on this issue, discussed it at their regular meeting that night. I also attended a meeting of representatives from some local citizens' groups the next morning, November 9, with Bill Jacobs of GDS Associates, the state's contractor for the studies to be conducted under Act 160 of 2006. The issues and questions that are listed below are drawn from those three discussions, as well as from section 248 of Title 30, and we believe that all are proper for discussion under that statute.

Schedule that we propose to follow:

1. The WRC Energy Committee will meet with you and other Entergy representatives at its regular meeting on Thursday, December 13, 2007. We will move the meeting to another location, TBA, to accommodate the larger group, in part because the Committee itself pretty much fills our small meeting space and also because other members of the public might attend.
2. You will endeavor to get materials to us by Friday, December 7 for us to send to the committee. We plan to do that via email, and members' connectivity speeds vary greatly, so we will limit that to text and hand out any graphics and photos at the meeting. We also may place those on our website for their access.
3. By the 13<sup>th</sup>, we will have a date, time and location tentatively scheduled for the public hearing that we may conduct under section 248(f). If the Committee decides to go forward with a hearing at that point, we will advertise it soon thereafter.
4. We anticipate that your intended filing date at the PSB will be January 28, 2008, thus requiring any WRC comments to be filed by January 21. The time needed to review public comments to the WRC, prepare draft WRC comments to the PSB, including Committee review and approval, means that the hearing likely will take place after the New Year holiday but before January 10, which is the Committee's next regular meeting (actual date and place to be decided). In any case, the material that you submit to us will specify an anticipated filing date, per PSB rule, so we will appreciate being able to take advantage of any change that moves the date farther beyond the holidays, thus making public participation more convenient.

Issues that we have identified thus far and that we request be addressed:

1. Spent fuel management
  - a. Fuel pool
    - i. Planned changes in current volume
    - ii. Plans for return to "full core offload capacity"

- b. Dry cask storage
      - i. Currently permitted casks and fuel assemblies
        - 1. Anticipated loading schedule
      - ii. Additional casks required 2012 - 2032 (please assume worst case scenario of no transfer to DOE or any other storage facilities)
        - 1. Anticipated loading schedule
        - 2. Changes or additions to pad
      - iii. Dry cask plans beyond 2032 (please assume worst case scenario of no transfer to DOE or any other storage facilities)
    - c. Status of all spent fuel and pool contents after shutdown
      - i. In 2012
      - ii. In 2032
  - 2. Any information regarding plans to file for a second 20 year NRC renewal and PSB extension after March 2012
  - 3. Decommissioning plans
    - a. Anticipated schedule following a 2012 shutdown
    - b. Anticipated schedule following a 2032 shutdown
    - c. Additional radiation absorbed by components between 2012 and 2032, and its effect on SAFSTOR
    - d. Options for DECON at 2012 and at 2032
  - 4. Need for VY power
    - a. As part of Vermont contracted power mix
    - b. As part of New England regional supply
    - c. In relation to alternative sources
  - 5. Cost of power
    - a. Projected production costs (per MWe)
    - b. Projected New England market rates
  - 6. "Orderly development of the region"
    - a. Effect on local employment
    - b. Effect on local taxes
    - c. Effect on required emergency response and evacuation planning
      - i. During operation
      - ii. Post shutdown
      - iii. Security for dry cask facility post shutdown
    - d. Effect on future alternatives
      - i. If this extension is needed for lack of alternatives, eg, how does it bridge to a different situation in 2032
  - 7. Please note that any Title 30 required items not listed above should also be included.
  - 8. Also, please interpret this list to mean "included but not necessarily limited to" in all cases.
  - 9. If Entergy is unable or unwilling to provide any of the requested information, please state that.

I am sharing this memo with the WRC Energy Committee at the same time that I am sending it to you, in order to avoid delay. Consequently, I may send additional information after Committee members have had a chance to review the list and get back to me.

Thanks.